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12-18-e1

PTO/SB/057(03-01)

Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53 (b))

Attorney Docket No. LEX-0263-USA

First Inventor Walke, et al.

Title Novel Human Proteases and Polynucleotides Encoding the Same

Express Mail Label No. EL747066162US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311.  Fee Transmittal Form (e.g., PTO/SB/17)7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)2.  Applicant claims small entity status.  
See 37 CFR 1.27.8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)3.  Specification [Total Pages 33]a.  Computer Readable Form (CRF)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the disclosure

b. Specification Sequence Listing on:

4.  Drawing(s)(35 U.S.C.113) [Total Sheets ]

- i.  diskette
- ii.  paper 15 pages

5. Oath or Declaration [Total Pages 2]

c.  Statements verifying identity of above copiesa.  Unexecuted**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement (when there is an assignee)  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17.  Other: .....

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name	PATENT TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Lance K. Ishimoto		Registration No. (Attorney/Agent) 41,866
Signature	<i>Lance K. Ishimoto, P.C. 41,866</i>		Date October 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known	
Application Number	To be assigned
Filing Date	October 30, 2001
First Named Inventor	Walke et al.
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	LEX-0263-USA

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-0892

Deposit Account Name Lexicon Genetics Incorporated

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 101	Fee Code 740	Fee (\$ 201) 370 Utility filing fee	370
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	

SUBTOTAL (1) (\$370.00)

### 2. EXTRA CLAIM FEES

Paid	Extra Claims	Fee from below	Fee
Total Claims	4 -20**= 0	X	=
Independent Claims	4 -3**= 1	X 42	= 42
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code 103	Fee Code 18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$42.00)

*\*\*or number previously paid, if greater; For Reissues, see above*

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code 105	Fee (\$ 130)	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination or a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			(\$)
SUBTOTAL (3) _____			(\$)

SUBMITTED BY					
Name (Print/Type)	Lance K. Ishimoto	Registration No (Attorney/Agent)	41,866	Telephone	261-863-3333
Signature	<i>Lance K. Ishimoto by Peter G.S. Ray 10/30/01</i>			Date	October 30, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.**

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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: *Walke et al.*

U.S. Ser. No.: To be assigned Attorney Docket No.: LEX-0263-USA

Filing Date: October 30, 2001

For: Novel Human Proteases and  
Polynucleotides Encoding the Same

**VERIFIED STATEMENT**

Box Patent Application  
Commission for Patents  
Washington, D.C. 20231

Sir:

I, DRENDA D. THOMAS, do declare and state as follows:

1. I prepared a Sequence Listing in paper and computer readable form under 37 C.F.R. Sec. 1.821-1.825 in connection with the above-captioned patent application, both of which are being submitted herewith.

2. I hereby state that the contents of the paper and computer readable copies of the Sequence Listing are the same.

Signed,

  
\_\_\_\_\_  
Drenda D. Thomas

October 30, 2001  
Date